BOROUGH OF LOUGHBOROUGH

ANNUAL REPORT
on the work of the
HEALTH DEPARTMENT
for the Year 1970

R. CAUTLEY HOLDERNESS, M.B., B.S., D.P.H.
MEDICAL OFFICER OF HEALTH

I N D E X

	Page
COMMITTEE AND STAFF	1
REPORT	2,3
STATISTICS	4
INFANT AND NEO NATAL MORTALITY	5
MATERNITY AND CHILD WELFARE	6 - 8
NATIONAL ASSISTANCE ACT	8
SANITARY CIRCUMSTANCES	
Sewerage and Sewage Disposal	9
Conservancy System	9
Water Supply	9
Disinfection and Disinfestation	10
MILK	
Registration and Licensing	11
ICE CREAM	11
MEAT AND FOOD INSPECTION	
Food Complaints	11
Food Hygiene Regulations	12
Slaughterhouse and Knacker's Yard	12 - 14
NOISE ABATEMENT ACT 1960	15
CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960	15
REGULATED PREMISES	16
OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963	17
HOUSING AND PUBLIC HEALTH ACTS AND MISCELLANEOUS	
General	18
Statistics	18 - 19
Houses in Multiple Occupation	20
Housing Act 1969	20, 21
Rodent Control	22
Factories Act	23
Visits and Inspections	24
Notices served and completed	25
Nuisances abated and defects remedied	25
CAUSES OF DEATH	26
TUBERCULOSIS	27
NOTIFIABLE DISEASES	28

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29743618

HEALTH & HOUSING COMMITTEE

(May 1970)

Chairman
Vice-Chairman
Councillor L.J.Bailey
Councillor T.G.Evans
Councillor A.MacDonald
Councillor Mrs.J.Menday
Councillor V.B.Wilson
Councillor C.F.Bell
Councillor C.M.Webster
Councillor L.G.Duncan
Councillor D.Major
Councillor J.N.L.Thompson
Councillor G.E.Faulkner

STAFF OF PUBLIC HEALTH DEPARTMENT

R. Cautley Holderness Health Department, Southfields, Loughborough Tel.No. Office: 63151 Home: 2467	M.B.,B.S.,M.R.C.S.,L.R.C.P.,D.P.H. Medical Officer of Health and Divisional School Medical Officer.
W. A. Healey	D.Inst.P.C.,M.A.P.H.I., Chief Public Health Inspector. Cert.R.S.I. & S.I.E.Joint Board, Cert R.S.I. as Inspector of Meat and Other Foods, Cert.R.S.I. Smoke Inspection.
H. Burrow	Additional Public Health Inspector. Cert.R.S.I. & S.I.E. Joint Board, Cert.R.S.I. as Inspector of Meat and Other Foods.
R. E. Lund	Housing Improvements Officer. Cert.P.H.I. Examination Board, Dip.R.S.H. as Inspector of Meat and Other Foods, Dip.R.S.H. Smoke Inspection.
M. S. Edwards	Dip.P.H.I. Examination Board Additional Public Health Inspector.
W. F. Rock	Technical Assistant.
K. W. Brewin	Chief Clerk.
Mrs. B. Bavester	Senior Clerk.
G. Crossley	Pupil Public Health Inspector.

EMPLOYED BY LEICESTERSHIRE COUNTY COUNCIL

Mrs. B. Z. Sargeaunt	S.R.N.,S.C.M.,Health Visitor's Cert.
Miss G. M. Bentley	" " " " "
Mrs. C. Chapman	" " " "
Mrs. J. McCarty	" " " "
Mrs. J. Griffiths	" " " " "
Miss G. M. McEwen	" " " " "
Miss M. Allsopp	S.E.N.
Mrs. S. Mulcahy	S.R.N.,S.C.M., County Midwife
Miss M. A. Elsom	" " "
Mrs. C. Macdonald	" " " "
Mrs. D. Frost	" " "

ANNUAL REPORT 1970

To the Mayor, Aldermen and Councillors
of the Borough of Loughborough.

Your Worship, Mrs. Menday and Gentlemen,

I have the honour to present herewith my 34th Annual Report on the Health of your Borough.

The number of deaths of infants under the age of one year was 15, giving an infant mortality rate of 20 compared with 14 in 1969. The average for the five years up to and including 1970 was 18.0, compared with 16.7 for the five years up to and including 1969. The provisional figure for England and Wales was 18.0. Of the 15 deaths mentioned above all but three were due to causes operating before birth, namely congenital defects and prematurity.

30 cases of Measles were notified compared with 478 in the previous year. Other notifiable infectious diseases were represented by a few sporadic cases of infective hepatitis and of mengingitis.

There was one incident of bacterial food poisoning. Some 100 persons were affected out of a total of about 350 at risk. The investigations involved the Department in a very considerable amount of work in tracing the source of the outbreak and in measures to clear food handlers.

Heart disease, malignant disease and cerebrovascular disease, in that order, were the major causes of death. Of the total of 482 deaths 349 were in persons over 65 years of age, and of these 208 were over 75 years of age.

In the field of Housing the survey, repair and maintenance of the existing stock of housing and the environmental improvement of

the older parts of the town will make increasing demands on the resources of the Health Department in the coming years, and unless the other environmental health activities of the Department are to suffer an increase in the staff to carry out the work appears essential.

In conclusion, I should like to thank the Health and Housing Committee for their support during the year. I am indebted to Mr. Healey, Chief Public Health Inspector, for much of the work of compiling this report and to all members of the staff of the Health Department for their willing co-operation during the year.

I am,

Your obedient Servant,

R. CAUTLEY HOLDERNESS.

GENERAL STATISTICS - 1970

Area	9211 acres
Resident Population (estimated)	40,560
Number of inhabited houses according to Rate Books	14,643
Population according to Census of 1961	38,621
Rateable Value (December 1970)	£2,270,015
Gross Product of 1p rate	£22,700

EXTRACTS FROM VITAL STATISTICS

Live Births - Number	768
- Rate per 1000 population	18.9
Provisional rate for England and Wales	16.0
Illegitimate live births (% of total live births)	6
Stillbirths - number	4
- Rate per 1000 total live & stillbirths	5
Total live and stillbirths	772
Infant Deaths (deaths under 1 year)	15
Infant Mortality Rates	
Total infant deaths per 1000 total live births	20
Legitimate infant deaths per 1000 legitimate live births	21
Illegitimate infant deaths per 1000 illegitimate live births	-
Neonatal Mortality Rate (deaths under 4 weeks per 1000 total live births)	10
Early Neonatal Mortality Rate (deaths under 1 week per 1000 total live births)	10
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and stillbirths)	16
Maternal Mortality (including abortion)	
Number of deaths	0
Rate per 1000 live and stillbirths	-
Death Rate per 1000 population	11.91
Provisional death rate for England and Wales	11.70

REGISTRATION OF BIRTHS

The Registrar General's Returns give the number of births registered, modified by Inward and Outward Residence Transfers. These are classified as Live Births or Stillbirths, Legitimate or Illegitimate. The following table gives a comparison of the figures:

	Legitimate		Illegitimate	
Live Births	Male Female	351 368	Male Female	24 25
Stillbirths	Male Female	2 -	Male Female	1 1
% Stillbirths of Total	o.28		3.92	

INFANT MORTALITY

The number of deaths of infants under the age of one year was 15 - 8 males and 7 females. This is 5 more than last year, giving an infant mortality rate of 20.0. The provisional rate for England and Wales was 18.0.

Infant Mortality for past 5 years

1966	22.7
1967	19.5
1968	14.7
1969	14.0
1970	20.0

Infant Deaths - 1970

Congenital Defects	8
Prematurity	4
Birth Injury	1
Gastro-Enteritis	2

Neo-natal Mortality

The neo-natal mortality rate is the number of deaths of infants under the age of 1 month per 1000 live births. Of the 15 infant deaths 8 were under the age of 1 month, giving a rate of 10.0.

MATERNITY AND CHILD WELFARE

Ante-natal Clinic

The clinic provides regular ante-natal supervision of expectant mothers complementary to that given by the general practitioners, with whom close liaison is maintained. It enables the midwives, who in most cases will actually conduct the delivery, to examine their patients under more convenient conditions than are usually afforded in a private house, and the mothers also receive talks on all matters relating to pregnancy and the lying-in period. These, together with the relaxation classes started in 1957, have proved a great success and are very well attended. They give the mothers, especially those to whom childbirth is a new experience, a greater confidence and help to allay many of the fears which formerly surrounded the birth of a baby.

	1969	1970
Number of women attending for the first time	137	162
Total attendances	544	694

CHILD WELFARE

The following shows the Welfare Centre facilities available:

Area Served	Situation	Afternoons
Central Area	Lemyngton St.	Tuesday and Thursday
Shelthorpe and Forest Road	Emmanuel Hall	Monday and Wednesday
Knightthorpe Estate	Hermitage Road Baptist Chapel	First and third Fridays
Hathern	Rectory Annexe	First and third Wednesdays

While the Centres are situated to be convenient to the different areas of the town, there is no restriction on attendance and a mother is free to choose which Centre she prefers.

National Dried Milk and vitamins are available at all the Centres, and a proprietary brand of dried milk and other vitamin preparations are sold by the voluntary workers who also provide valuable assistance with clerical work, making tea for the mothers and generally providing a welcoming atmosphere.

Attendances at Welfare Centres

	1969	1970
Children attending		
(a) under 1 year	487	546
(b) 1 year	424	381
(c) 2 - 4 years	293	201
	1204	1128

First attendances under 1 year represent 71% of the corrected number of live births.

Dental Treatment of Children under 5 years

Children requiring dental treatment are referred to the School Dental Clinic.

The following table shows the work carried out:

	Children under 5 years
(a) Number provided with dental care:	
Examined	53
Needing treatment	22
Treated	22
(b) Forms of dental treatment provided:	
Extractions	7
Anaesthetics - general	5
Fillings	30
Scalings or gum treatment	-
Silver Nitrate	6
Dentures provided - complete	-
Radiographs	-
(Prophylaxis	-
(Teeth conserved	6

Attendances at Eye Clinic

	1969	1970
Children referred to Clinic	92	86
Children for whom spectacles were prescribed	56	49

Day Nursery

Day Nursery facilities are provided by the County Council primarily for cases where circumstances are such that nursery accommodation is necessary on welfare grounds, e.g. for children having only one parent, for cases of temporary illness in the home, or where the child's home environment is unsatisfactory.

In April 1971, the new Nursery in Regent Street was opened to replace the one in Southfields Park.

The control of this, as well as the other social services of the County Council, now passes to the new Social Services Department.

NATIONAL ASSISTANCE ACT 1948

Section 47 - Removal to suitable premises of persons in need of care and attention.

Under this section the Council is empowered to apply to a Court of Summary Jurisdiction for an order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention. A certificate that such action is necessary must be issued by the Medical Officer of Health.

Investigations were made into a few cases during the year, but in no case was formal action considered to be necessary.

SANITARY CIRCUMSTANCES

SEWERAGE AND SEWAGE DISPOSAL

All but a few outlying properties are connected to the main drainage system, new extensions having been laid in private estate developments totalling 430 yards. Preliminary work on extensions to sewage disposal works is being carried out: this will probably result in the replacement of Hathern Works by a rising main to the Loughborough Works.

CONSERVANCY SYSTEM

Closet Accommodation at 31st December 1970

(1) Pail Closets - 17 (2) Water Closets - 21160

WATER SUPPLY

The water supply in the Borough has been both satisfactory in quality and quantity during the year. The sources of supply of the treated water are subject to regular sampling and all results have been satisfactory. 51 samples of raw water and 84 of the treated water were found satisfactory on bacteriological examination. 13 samples examined chemically also proved satisfactory.

2346 yards of water mains of various sizes were laid during the year and brief details of these extensions are given below:-

Fire Main for Factory, Moor Lane	4 yards
Development off Wide Street, Hathern	312 "
Development off Gladstone Street, Hathern	251 "
Development at Thorpe Acre	1594 "
Redevelopment at Wellington Street	52 "
For development in Garendon Green	65 "
Replacement of old derelict main, Railway Terrace	68 "

The above information regarding water supply has been kindly supplied by Mr. J. A. Tyldesley, Chief Engineer to the North West Leicestershire Water Board.

DISINFECTION AND DISINFESTATION

Constant attention is given to the detection of vermin during routine inspections, and during the year the following were dealt with:

Disinfection

Private Houses (13 rooms)	3

Disinfestation

Council Houses	3
Private Houses	11
Hotel	1
Public House	1
Fish Shop	1
Grammar School	1
College Hostel	1
College Refectory	1
College School Kitchen	1
College Staff Lounge	1
College Food Store	1
College Swimming Bath	2
University Hall of Residence	2
University Bakery	1
School	1
College Domestic Science Store	1

Treated for:-

Fleas	9
Cockroaches	9
Flies	2
Ants	2
Bugs	4
Flies and Maggots	1
Weevils	1
Fur Beetles	1
Carpet Beetles	1
Wasps Nests destroyed	148

MILK

Registration and Licensing

There were 74 distributors on the register at 31.12.70.

ICE CREAM

Registration

There are no premises registered for the manufacture of ice cream but 149 premises are registered for its storage and sale.

MEAT AND FOOD INSPECTION

Food Complaints

Several complaints have been received during the year in respect of perishable food products. The problem is particularly illustrated as regards products such as pork pies. Each manufacturer has his own particular coding system and its identification at store level as an aid to stock rotation is unknown.

The time has now arrived for a common readily identifiable system of manufacturers' coding to be introduced and made available to those involved in the food trade. The more we "police" the operation jointly, the better standard we shall achieve.

The following amount of foodstuffs was surrendered and disposed of at the Council's controlled refuse tip:

Fresh or frozen meat at retail shops	1270 lbs.
Bacon	392¾ "
Sausage Meat	58 "
Cooked or canned meat and meat products	629 tins or pkts.
Fish and fish products	1062 " "
Fruit	135 " "
Vegetables	1355 " "
Other Foods	685 " "
Fresh fruit	162 lbs.
Fresh vegetables	5594 "
Cheese	34 "

These amounts may appear excessive but during the year 15 breakdowns in refrigerated plant occurred which were responsible for the greater proportion of condemned food.

Food Hygiene (General) Regulations 1960

Food hygiene has been prominent in the inspectors' duties during the year.

A number of the catering premises in the Borough are conducted by Asians and Eastern Europeans. A considerable amount of time has been spent in educating these people in the reasons and need for hygiene, and difficulty has been experienced in efforts to change habits which do not confirm to good basic hygiene.

Work has been concentrated on industrial canteens and, particularly, the large full-time Further Education establishments, as one is always conscious of the large number of people at risk in communal establishments.

Knacker's Yard

The licensed Knacker's Yard was closed during the year. Four visits were made during its existence.

Slaughterhouse

809 day and evening visits have been made to the licensed slaughterhouse by your Inspectors for the purpose of examining the dressed carcases and offals, in accordance with the Meat Inspection Regulations 1963, and so ensuring a disease-free supply of meat in the shops.

Slaughterhouse (continued)

CARCASES EXAMINED AND CONDEMNED

TABLE A	Cattle excldg. cows	Cows	Calves	Sheep and Lambs	Pigs
Number slaughtered	598	-	23	2517	561
Number examined	598	-	23	2517	561
All diseases except Tuberculosis					
Whole carcases condemned	1	-	2	2	-
Carcases of which some part or organ was condemned	52	-	-	25	11
Percentage of number inspected affected with disease other than Tuberculosis	8.86	-	8.7	1.07	1.9
Tuberculosis only					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-
Percentage of number examined affected with Tuberculosis	-	-	-	-	-
Cysticercosis					
Carcases of which some part or organ was condemned	3	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Slaughterhouse (continued)

CARCASES AND ORGANS CONDEMNED

	Cattle	Cows	Calves	Sheep	Pigs
Hearts					
Pericarditis	-	-	-	1	2
Cyst. Bovis	2	-	-	-	-
Pleurisy		-	-	-	2
Multiple Abscesses	1	-	-	2	-
Simple Peritonitis	-	-	-	1	2
Kidneys					
Abscesses	1	-	-	-	-
Livers					
Multiple Abscesses	27	-	-	4	-
Cirrhosis	2	-	-	1	2
Distomatosis	1	-	-	1	-
Fluke	16	-	-	13	-
Pleurisy	-	-	-	1	2
Cysts	-	-	-	2	-
Parasites	-	-	-	-	4
Cyst. Bovis	1	-	-	-	-
Simple Peritonitis	-	-	-	1	2
Pericarditis	-	-	-	-	1
Heads					
Cyst. Bovis	1	-	-	-	-
Actinomycosis	1	-	-	-	-
Lungs					
Abscesses	3	-	-	5	-
Pleurisy	-	-	-	1	3
Fluke	1	-	-	-	-
Pneumonia	-	-	-	-	1
Pericarditis	-	-	-	1	1
Simple Peritonitis	-	-	-	1	2
Diaphragm					
Abscesses	1	-	-	-	-
Part Carcase					
Bruising	-	-	-	1	-
Whole Carcases					
Umbilical Pyaemia	-	-	1	-	-
Pyrexia of Unknown Origin	-	-	-	1	-
Cyst. Bovis	1	-	-	-	-
Emaciation	-	-	-	1	-
Immaturity	-	-	1	-	-

NOISE ABATEMENT ACT 1960

Complaints dealt with by informal action:-

1. Moulding machinery.
2. Compressors.
3. Late night party.
4. School Workshop (saws, etc.)

Noise and vibration associated with some of these complaints has necessitated individualised procedures in which the details of each case have been systematically examined and remedial measures applied to the particular problem.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

There are 18 licensed caravan sites in the Borough varying from sites for a single caravan of which there are 8, to a site for 33 and one for 65 caravans. 226 visits and inspections were made to these sites. The following table indicates the classes and validity of licences:-

SITES	NUMBER OF CARAVANS	DURATION OF LICENCE	
8	1	2 expire 1971	6 unlimited
2	2	1 expires 1973	1 unlimited
1	4	Unlimited (reverts to 2 standings in 1972)	
2	6	1 expires 1972	1 unlimited
1	10	Unlimited	
2	12	1 expires 1972	1 unlimited
1	33	Expires December 1971. This site is gradually being 'run down' with a view to reverting to a site for light industry.	
1	65	Unlimited	

REGULATED PREMISES

Pet Animals Act 1951

Four applications have been received during the year for a licence to keep a pet shop at specified premises under the above Act, which regulates the sale of pet animals and the condition under which they are kept for sale. Annual licences were granted in each case.

Clean Air Act 1956

One approval was given to a chimney height proposal.

Riding Establishments Acts 1964 and 1970

There are two premises licensed as riding establishments which are subject to annual veterinary inspection and local conditions incorporated in the licence.

Under the new Act, notice boards giving information in the event of fire risks must be provided. No persons under the age of 16 years are to be left in charge of premises or of riders who are not competent, and insurance cover for third party risks in respect of the horse riders must be taken out.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

The general requirements of the Act are directed to making provision for the safety, health and welfare of people employed in these premises, with the exception that premises where only self-employed persons work and certain close relatives of the employer are excluded from the provisions of the Act.

	No.on register	Inspections	Accidents reptd.	Contraventions		
				Found	Remedied	Outstanding 31.12.70
Offices	173	29	-	17	9	8
Retail Shops	265	96	2	10	7	3
Wholesale shops and Warehouses	15	12	-	10	1	9
Catering Establishments and Canteens	46	2	1	-	-	-
Fuel Storage Depots	12	-	1	-	-	-

Notices outstanding 1.1.70	1
Notices served during year 1970	9
Notices complied with during year	5
Notices outstanding 31.12.70	5

The Act requires any accident which disables an employee for more than three days to be notified to the Local Authority. Four such accidents were reported; all were of a minor nature and none was fatal.

HOUSING AND PUBLIC HEALTH ACTS

Informal and Intimation notices were served during the year in respect of items of disrepair to property and these are itemised in that part of the report headed "Nuisances abated and defects remedied". As a result of 'follow-up' procedure, involving interviews with owners, agents or builders, the requirements of these notices were complied with within thetime limits given.

Statistics

The following list indicates the areas and properties dealt with during the year under review:

CLEARANCE AREAS, DEMOLITION AND CLOSING ORDERS

Orders made in 1970

Clearance Orders and Compulsory Purchase Orders

Peel Street C.P.O.	2 houses
Hastings Street C.O.	4 houses
Russell Street C.P.O.	4 houses
Freehold Street C.P.O.	6 houses

Demolition Orders

38, 40 Nottingham Road	2 houses
81, 83 Loughborough Road, Hathern	2 houses
2 Chainbridge Bungalow, Canal Bank	1 house
11 Thorpe Acre	1 house
96, 98 Nottingham Road	2 houses

Closing Orders

80 Leicester Road		1 house
20, 22 Wide Street, Hathern	(Undertakings not to re-let)	2 houses
10 Cross Street, Hathern	(Undertaking not to re-let)	1 house
14a Forest Road	" " "	1 house
95, 97 Ashby Road		2 houses
75 Park Road		1 house

HOUSING AND PUBLIC HEALTH ACTS (continued)

1. Inspection of dwellinghouses during the year

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	845
(b) Number of inspections made for the purpose	2072
2. (a) Number of houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	32
(b) Number of inspections made for the purpose	96
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	32
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	813

2. Remedy of Defects during the Year without service of Formal Notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 813

3. Action under Statutory Powers during the Year

(a) Proceedings under Sections 9,10,16 of the Housing Act 1957:	
1) Number of dwellinghouses in respect of which notices were served requiring repairs	0
2) Number of dwellinghouses which were rendered fit after service of formal notices:	
(a) by owners	0
(b) by Local Authority in default of owners	1
(b) Proceedings under the Public Health Acts:	
Number of dwellinghouses in which defects were remedied after service of formal notices:	
(a) by owners	0
(b) by Local Authority in default of owners	0
(c) Proceedings under Section 17(1) of the Housing Act 1957:	
1) Number of houses in respect of which Demolition Orders were made	8
2) Number of dwellinghouses demolished in pursuance of Demolition Orders	21
(d) Proceedings under Sections 16(4), 17(1), 35(1) Housing Act 1957:	
1) Number of unfit dwellinghouses closed	4
2) Number of unfit dwellinghouses closed (voluntary)	4
3) Number of unfit dwellinghouses subsequently made fit and the Closing Order determined	0
(e) Proceedings under Section 43 (1) of the Housing Act 1957:	
Houses demolished under Clearance Orders	21

HOUSES IN MULTIPLE OCCUPATION

There has been no real progress made in the systematic location and dealing with houses-in-multiple occupation, due in some measure to the fact that work has been diverted to other aspects of housing i.e. improvements, clearance, redevelopment. Therefore, the time required to carry out surveys has not been available. It is highly probable, in the light of the new definition contained in the Housing Act 1969, that quite a number of houses of the late 19th and early 20th century three-storey type, which appear to be occupied by single persons, such as students, immigrants, etc., may well fall into the category of 'Houses in Multiple Occupation' as well as those houses in which two or more families reside.

It is hoped that a proposal to increase the staff of the Department will be considered in the near future, as this would enable some survey work to be carried out and it would be possible to bring the register of these houses up-to-date. It would appear that, apart from providing means of escape in case of fire, there is little need for other works, but it will be necessary to take action to prevent overcrowding.

It is also proposed to submit for Council approval the basic conditions required in these houses.

HOUSING ACT 1969

Percentage grant of approved cost towards reconditioning and improvements under the Act	50% (up to £1000 max.)
Number of applications for grants received during the year from	
(a) owner/occupiers	30
(b) owners of rented property	9
Number of applications approved	38
Number of applications refused	1
Number of houses improved during the year	38

HOUSING ACT 1969 (continued)

From June 1970 the Department undertook responsibility for the Improvement Grants Scheme which had previously been administered by three separate Corporation Departments. Much good work had been achieved in previous years, but with the wider scope of improvement grants under the 1969 Housing Act, the possibilities of declaring General Improvement Areas and an increasing number of applications for qualification certificates from property owners to de-control rents, it was found that a full-time officer should be appointed for this work. The Health and Housing Committee appointed a Public Health Inspector to the post of Housing Improvements Officer, and it has been possible for his work to be co-ordinated with the normal statutory duties in housing carried out by Public Health Inspectors under the various Housing and Public Health Acts.

In addition to dealing with a steady flow of applications for both standard and improvement grants, advisory work has taken up a major part of the time during the year. This is particularly true in the sphere of housing improvements and rents where legal and administrative procedures are complex; however, this advisory work has been appreciated by tenants, owners and estate agents.

Administrative machinery has been set up to deal with qualification certificate applications and up to 31.12.70, 117 such applications had been received.

To a degree, this detailed work has held up the promotion of improvement work, but it is hoped in the near future to start on a policy for General Improvement Areas throughout the Borough.

RODENT CONTROL

Prevention of Damage by Pests Act 1949

(a) Administration

The district continues to be systematically surveyed and disinfestation is carried out by the techniques advocated by the Ministry of Agriculture, Fisheries & Food. The Public Health Inspectors have given assistance in a supervisory capacity, more particularly where structural and drainage defects were associated with rodent infestation.

(b) Surface Infestations

111 Block Surveys were carried out involving 370 individual properties and necessitating 592 visits by the Technical Assistant and your Inspectorate. The following table shows the action taken to deal with surface infestations and also the type of premises treated:-

Number of premises treated	267
Number of poison baits laid	1329
Number of poison baits taken	839
Estimated number killed - RATS	1887
MICE	639

(c) Premises Treated

Private dwellinghouses	202
Kitchens, canteens, restaurants, etc.	5
Factories and business premises	31
Schools and colleges	20
Corporation properties	7
Farms	2

(d) Sewer Treatments

In June the 42nd maintenance treatment of the public sewers was carried out by Rentokil Ltd.,following survey of inspection chambers by the Public Health Inspectors. The treatment involved 100 entries into the town foul sewer system, all of which received poison bait.

FACTORIES

There are 162 premises on the Register and during the year 31 inspections were made in accordance with the provisions of the Factories Act 1937.

Particulars required by the Ministry of Labour are set out in the following tables:-

1. Inspections for the purposes of provisions as to Health including inspections made by Public Health Inspectors

Premises	No.of Inspec-tions	Notices	Occupiers Prosecuted
Factories with mechanical power	31	0	0
Factories without mechanical power	0	0	0
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises)	0	0	0

2. Outwork

Nature of Work	Outwrkrs in August list	Defaults in send-ing list	Instances of work in un-wholesome premises	Notices served	Prose-cutions
Making wearing apparel	130	0	0	0	0

VISITS AND INSPECTIONS

General

Houses - Public Health and Housing Acts	845
Infectious Diseases	6
Complaints Investigated	402
Houses in Multiple Occupation	171
Overcrowding	20
Caravan Sites	226
Drainage Inspections and Tests	419
Rats and Mice Infestations	52
Factories with Power	31
Shops, Offices and Railway Premises	161
Knacker's Yard	4
Interviews with Owners	318
Smoke observations and Boiler Plant Inspections	131
Revisits to Property under Notice and Visits to Work in Progress	1341
Miscellaneous	479
	4606

Meat and Foods

Slaughterhouse	809
Butchers' Shops	253
Meat Stalls and Vans	99
Bakehouses	35
Fishmongers, Poulterers and Other Food Shops	348
Fried Fish Shops	54
Dairies and Milk Shops	3
Ice Cream Premises	4
Factory Canteens, Restaurants and Dining Rooms	396
Other Food Premises	30
Public Markets, Food Stalls and Mobile Vans	137
Food Samples	4
Food Hygiene Regulations	834
	3006

TOTAL VISITS - 7,612

NOTICES SERVED AND COMPLETED

	Outstanding 1.1.70	Served 1970	Completed 1970	Outstanding 31.12.70
Public Health Acts				
Informal	65	112	103	74
Formal	0	2	2	0
Housing Acts				
Informal	45	5	3	47
Formal	0	0	0	0
Factories Acts				
Informal	0	0	0	0
Food Hygiene Regulations				
Informal	5	106	83	28
Prevention of Damage by Pests Act				
Informal	0	0	0	0
Noise Act				
Informal	0	0	0	0

NUISANCES ABATED AND DEFECTS REMEDIED

Houses	
Chimneys and stacks repaired	1
Dampness abated	1
Dampproof course provided or renewed	2
Eaves gutters repaired or renewed	8
Fireplaces repaired or renewed	2
Floors repaired or renewed	5
Roofs repaired or renewed	10
Rainwater pipes repaired or renewed	7
Sashcords provided or repaired	2
Stairs repaired or renewed or handrail provided	1
External walls repointed	3
Wall plaster repaired	1
Yards and passages paved or repaired	2
Drainage	
Drains cleared of obstructions	64
Drains repaired or reconstructed	22
Inspection chambers provided or repaired	2
W.Cs. repaired or renewed	5
Miscellaneous	
Offensive accumulations removed	6
Animals - nuisance abated	1

CAUSES OF DEATH 1970

Classification		No. of Deaths
B4	Enteritis and Other Diarrhoeal Diseases	2
B5	Tuberculosis of Respiratory System	1
B6(2)	Other Tuberculosis	1
B18	Other Infective and Parasitic Diseases	1
B19(2)	Malignant Neoplasm, Oesophagus	5
B19(3)	Stomach	7
B19(4)	Intestine	17
B19(5)	Larynx	1
B19(6)	Lung, Bronchus	31
B19(7)	Breast	11
B19(8)	Uterus	5
B19(10)	Leukaemia	3
B19(11)	Other Malignant Neoplasms	24
B20	Benign and Unspecified Neoplasms	2
B21	Diabetes Mellitus	5
B23	Anaemias	1
B24	Meningitis	1
B46(4)	Multiple Sclerosis	1
B46(5)	Other Diseases of Nervous System	2
B26	Chronic Rheumatic Heart Disease	6
B27	Hypertensive Disease	9
B28	Ischaemic Heart Disease	132
B29	Other Forms of Heart Disease	32
B30	Cerebrovascular Disease	55
B46(6)	Other Diseases of Circulatory System	23
B31	Influenza	9
B32	Pneumonia	22
B33(1)	Bronchitis and Emphysema	13
B46(7)	Other Diseases of Respiratory System	2
B34	Peptic Ulcer	3
B35	Appendicitis	1
B36	Intestinal Obstruction and Hernia	3
B37	Cirrhosis of Liver	2
B46(8)	Other Diseases of Digestive System	4
B38	Nephritis and Nephrosis	3
B39	Hyperplasia of Prostate	2
B46(9)	Other Diseases, Genito-Urinary System	4
B42	Congenital Anomalies	8
B43	Birth Injury, Difficult Labour, etc.	4
B44	Other Causes of Perinatal Mortality	2
B45	Symptoms and Ill-Defined Conditions	3
BE47	Motor Vehicle Accidents	6
BE48	All Other Accidents	7
BE49	Suicide and Self-Inflicted Injuries	3
BE50	All Other External Causes	4
		483

TUBERCULOSIS

NEW CASES AND MORTALITY - 1970

	New Cases				Mortality			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 yr.								
1 year								
2-4 years	1							
5-9 years								
10-14 years								
15-19 years								
20-24 years		1						
25-34 years	2	2	1					
35-44 years							1	
45-54 years	1	1			1			
55-64 years								
65-74 years	1							
Over 75								
TOTAL	5	4	1	-	1	-	1	-

NOTIFIABLE DISEASES - 1970

Analysis of Notified Cases and Deaths according to age groups

			0-	1-	2-	3-	4-	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	over 65	Totals
Diphtheria		Cases												-
		Deaths												-
Scarlet Fever		Cases												-
		Deaths												-
Meningitis		Cases	1				1		1	1			1	5
		Deaths												-
Malaria		Cases								1				1
		Deaths												-
Infective Hepatitis		Cases						1		2	3			6
		Deaths											1	1
Whooping Cough		Cases												-
		Deaths												-
Measles		Cases	1	3	7	5	4	8	2					30
		Deaths												-
Food Poisoning		Cases								103				103
		Deaths												-
Polio-myelitis and Encephal itis	Para-lytic	Cases												-
		Deaths												-
	Non Para-lytic	Cases												-
		Deaths												-
Acute Encephal itis Post infectious		Cases												-
		Deaths												-
Ophthalmia Neonatorum		Cases	1											1
		Deaths												-